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50X1-HUM

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1. [REDACTED] electrical engineers are trained in the Royal Hungarian Technical Engineering University (HTU) in Budapest [REDACTED] 50X1-HUM

The number fluctuates considerably from year to year. In June 1937, 80 graduated from the electrical engineering program. In the succeeding years there were fewer due to the difficult economic situation and the beginning of the war. In June 1947 slightly over one hundred graduated. The number of graduates each year varied between 25 and 120.

2. [REDACTED] students [REDACTED] in the field of electronics [REDACTED]

Electronics was a part of the electrical engineering curriculum. [REDACTED] there were between 30 and 35 electronics majors in 1947. In electrical engineering the strong department is power. Electronics and radio are considerably weaker. [REDACTED] 70% of the money is spent on power engineering to about 30% on electronics and radio. 50X1-HUM

3. [REDACTED] students [REDACTED] in the field of physics [REDACTED]

At the Royal Hungarian Technical Engineering University there are none. All students take a two year course in mathematics and physics which is followed by a three year program in a special field of engineering.

4. [REDACTED] opportunities were present for the 1947 class of engineers [REDACTED]

The graduates were able to find jobs in Hungary without difficulty. Some factories were just getting back to full production and were taking on more than the usual number of new men.

5. [REDACTED] the calibre of the students in Hungary compare with [REDACTED]

[REDACTED] the native ability to learn is about the same. However, primary and secondary training and the first two year general college course prepared the students in Hungary much better. [REDACTED]

50X1-HUM

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- 2 -

50X1-HUM

In 1947 the Communists were putting pressure on the university to accept students from the working class and the Communist Party who were not properly qualified.

6. [redacted] the curricula, facilities, and instrumentation of HTU

[redacted] the Hungarian engineering student is subjected to a five year course. The curriculum is good. [redacted] the faculty is better balanced than [redacted]

[redacted] The equipment is as good as that in the average engineering school. [redacted] HTU turns out good electrical engineers. [redacted] very recent (1947 and later) changes in the curriculum [redacted] tend to over specialization. In the spring of 1947 the electrical engineering course was being split into two separate courses - power course and communications course.

7. [redacted] other Hungarian institutions have significant college instruction in electrical engineering [redacted]

[redacted] The HTU was the only engineering school in Hungary in 1947. [redacted] in 1948 a new technical school was being organized in Miskolc [redacted]

8. [redacted] critical research projects being carried on in the schools [redacted]

[redacted] there was radar research being carried on at Standard and the United Lamp Manufacturers, Ujpest (Tungsram) [redacted] In 1947 these two companies were the best equipped with personnel and laboratory space to carry on research projects. [redacted] doubt if any important research projects would be handled at Orion, Mayar, or at Philips.

9. [redacted] inducements were given to Hungarian engineers to get them to work for the USSR [redacted]

Up until October 1947 [redacted] no indication of any attempts of the Soviets to obtain Hungarian technical personnel. [redacted] unaware of a single engineer being approached. Two friends, both competent engineers, were taken 50X1-HUM prisoners by the Soviets in 1945 even though they were civilians. They were released and returned to Budapest in the summer of 1947 [redacted]

[redacted] the Soviets knew they were electrical engineers and gave them preferred treatment because they were of the professional class. However they were never asked to use their professional skill while in the USSR except for simple electrical repair around their camps.

10. [redacted] graduate electrical and electronic students [redacted] moved to the USSR [redacted]

None prior to October 1947.

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- 3 -

11. [redacted] young people were sent to the USSR for electrical or electronic training [redacted] 50X1-HUM  
None prior to October 1947.
12. [redacted] such program in the mill [redacted]  
[redacted] In the spring and summer there was some advertising material posted on the school bulletin boards concerning scholarships to study in the USSR. [redacted] there were about 40 or 50 scholarships being offered by the USSR to students in the field of engineering and applied science. [redacted]
13. [redacted] universities doing [redacted] electrical or electronic research for any commercial concerns or for the government [redacted]  
HTU was not up to October 1947. [redacted] the University of Budapest was so engaged either. 50X1-HUM
14. [redacted]
15. [redacted] number of competent design and operating engineering personnel in Hungary?  
[redacted] Relatively few of these people have left Hungary and the university continues to turn out new people. Unless the USSR decided to borrow our technical people, the personnel problem should not become a "bottle neck".
16. [redacted]

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